



ENERGY ASSURANCE DAILY

Monday Evening, October 15, 2007

Electricity

Holes in Steam Piping at DTE Energy's Fermi 2 Nuclear Power Plant in Michigan Found to be Unintentional October 11

The damage to the steam pipes at the Fermi 2 Power Plant has been determined to be unintentional and since the plant has been shut for a planned outage the discovery did not raise any safety issues. Joseph Plona, Fermi 2 site vice president said the hole and indentations appear to be related to drilling done during the removal of insulating material from the pipes.

<http://dteenergy.mediaroom.com/index.php?s=43&item=241>

AmerGen's 1,022 MW Clinton Nuke Unit in Illinois Ramped Up to 97 Percent October 15

According to the Nuclear Regulatory Commission, the unit was reduced to 82 percent on October 14.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

NMC's 522 MW Prairie Island Nuke Unit 1 in Minnesota at Full Power October 15

According to the Nuclear Regulatory Commission, the unit was reduced to 43 percent on October 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

APS's 1,243 MW Palo Verde Nuke Unit 2 in Arizona at Full Power October 15

The unit's planned restart was delayed on October 12 by a valve problem. The unit was shut on October 6.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

Reuters, 18:16 October 12, 2007

Exelon's 1,093 MW Peach Bottom Nuke Unit 3 in Pennsylvania Ramped Up to 13 Percent October 14

According to the Nuclear Regulatory Commission, the unit was operating at 0 percent on October 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

Duke's 846 MW Oconee Nuke Unit 1 in South Carolina at Full Power October 14

According to the Nuclear Regulatory Commission, the unit was reduced to 32 percent on October 13.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

Update: Dominion's 511 MW Kewaunee Nuke Unit in Wisconsin Ramped Up to 90 Percent October 14

According to the Nuclear Regulatory Commission, the unit was operating at 5 percent on October 13. The unit was shut on October 4 in order to replace hydrogen coolers on its main generator.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

Reuters, 09:09 October 15, 2007

Entergy's 813 MW FitzPatrick Nuke Unit in New York Shut October 15

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 13. The unit was shut after intake system was affected by algae.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071014ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

Bloomberg News, 11:38 October 15, 2007

PPL's 1,105 MW Susquehanna Nuke Unit 1 in Pennsylvania Shut October 13

According to the Nuclear Regulatory Commission, the unit was operating at 100 percent on October 12.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071012ps.html>

TVA's 1,155 MW Browns Ferry Nuke Unit 1 in Alabama Shut October 12

The unit was shut following a turbine trip. The Nuclear Regulatory Commission listed the unit at 0 percent capacity.

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071012ps.html>

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2007/20071013ps.html>

Bloomberg News, 10:21 October 15, 2007

NRG's 836 MW Limestone Coal-fired Unit 1 in Texas Shut October 14

According to a filing with state regulators, Unit 1 was taken off-line to repair a tube leak. The unit is expected to be back in service October 18.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98660>

LCRA's 598 MW Fayette Coal-fired Unit 1 in Texas Shut October 13

According to a filing with state regulators, Lower Colorado River Authority (LCRA) shut the unit for maintenance and to repair a water wall tube leak. The outage was expected to last 5 hours.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98089>

Dynegy's 510 MW Moss Landing Gas-fired Unit 2 in California Shut October 14

Reuters, 13:21 October 15, 2007

SDG&E's 565 MW Palomar Gas-fired Unit in California Shut October 14

Reuters, 13:21 October 15, 2007

SCE's 525 MW Mountainview Gas-fired Unit 3 in California Shut October 14

Reuters, 13:21 October 15, 2007

Calpine's 861 MW Delta Energy Center Gas-fired Unit 2 in California Curtailed October 14

<http://www.caiso.com/unitstatus/data/unitstatus200710141515.html>

Calpine's 195 MW Los Esteros Gas-fired Unit 1 in California Curtailed October 13

<http://www.caiso.com/unitstatus/data/unitstatus200710131515.html>

Petroleum

Power Outage Reported at Chevron's 274,000 b/d El Segundo Refinery in California October 13

According to a report with the California Governor's Office of Emergency Services, Chevron's El Segundo refinery experienced a power outage early Saturday morning causing a release of nitric oxide to the furnace.

OPIS, 09:42 October 15, 2007

Rumors of PDVSA Shipment Cancellations Push Gasoline Prices Higher

Gasoline prices jumped following rumors that PDVSA halted four cargo shipments to the US following a Venezuelan refinery outage.

Reuters, 10:40 October 15, 2007

Canadian Intelligence Report Warns of Oil Industry Infrastructure Security Threat

According to a formerly classified report prepared by the Canadian Security Intelligence Service (CSIS), increasing sales by Canadian companies of crude oil and petroleum products to the U.S., has made the Canadian oil industry more susceptible to attacks from Al Qaeda. According to the report, extremists now see the oil industry in Canada, Mexico and Venezuela oil industry as legitimate targets; the report further concludes that Muslims living in the U.S. are "the best candidates to carry out such attacks."

OPIS, 10:03 October 15, 2007

Chevron Unveils New Gasoline Production Project at 330,000 b/d Pascagoula, Mississippi Refinery

Chevron announced on October 15 plans to construct a Continuous Catalyst Regeneration Unit. The proposed unit is expected to boost production by more than 14,000 b/d.

<http://www.chevron.com/news/press/release/?id=2007-10-15>

Chevron Expects Crude Unit at 330,000 b/d Pascagoula, Mississippi Refinery to be Back in Service Early in 2008

The refinery's Number Two Crude Unit experienced damage in an explosion and fire on August 16. Company officials expect the unit to have finished repairs during the first quarter of 2008.

Reuters, 11:47 October 15, 2007

Tesoro Restarts Hydrocracker at 100,000 b/d Wilmington, California Refinery October 15

The unit was shut on October 13. A company spokesperson expected no impact on production.

Reuters, 10:48 October 15, 2007

Valero Starts Up Unit at 195,000 b/d Paulsboro, New Jersey Refinery

The company reported that there was no impact on production after a catalytic hydro-desulphurization unit started up causing a release of gases.

Bloomberg News, 10:47 October 15, 2007

Valero Reports Flaring at 210,000 b/d Delaware City, Delaware Refinery October 12

The company reported that it had released an unknown amount of sulfur dioxide from its facility.

<http://www.dnrec.state.de.us/dnrec2000/notification/Releases/ReleaseDetail.asp?ReleaseHistoryID=6229>

FCCU Shut at ExxonMobil's 349,000 b/d Beaumont, Texas Refinery, Down for 3 Weeks - Traders

The fluid catalytic cracking unit was reportedly undergoing unplanned maintenance. Traders expected the unit to be out of service for three weeks.

Reuters, 14:36 October 15, 2007

Update: BP Expects Full Output at 410,000 b/d Whiting, Indiana and 437,000 b/d Texas City, Texas Refineries by First Quarter of 2008

The company expects that both facilities will be operating at full capacity after the Whiting refinery was damaged following a fire in April and the Texas City facility experienced hurricane and explosion damage in 2005 and 2006.

Reuters, 13:18 October 15, 2007

Iraq and Turkey in Negotiations for Long Term Crude Oil Supply Deal

Reuters, 09:08 October 15, 2007

Natural Gas

Repairs Complete on Duke Energy's Sherman County Natural Gas Pipeline Following Blow Out October 12

According to a filing with Texas state regulators, the 24-inch M-line of Duke Energy's Sherman County Natural Gas pipeline blew out due to internal corrosion. The line was isolated and has been repaired.

<http://www2.tceq.state.tx.us/eer/main/index.cfm?fuseaction=getDetails&target=98648>

Statoil Begins Production at Mississippi Canyon Block 961 in Gulf of Mexico

The project is expected to boost the company's natural gas production in the Gulf of Mexico by 40%.

<http://www.statoilhydro.com/en/NewsAndMedia/News/2007/Pages/FirstStatoilHydroOpererteFieldInTheGolfOfMexico.aspx>

Chevron's 11,000 b/d Erskine Field in North Sea Remains Closed

The field remains closed despite the return of CATS. Chevron anticipated the field to reopen September 5.

Bloomberg News, 12:12 October 15, 2007

Other News

Abengoa to Build 12 MMgal/yr Biomass Ethanol Plant in Kansas

Reuters, 05:28 October 15, 2007

Energy Prices

U.S. Oil and Gas Prices			
October 15, 2007			
	Today	Week Ago	Year Ago
CRUDE OIL			
West Texas Intermediate U.S.	86.19	81.20	59.10
\$/Barrel			
NATURAL GAS			
Henry Hub	7.09	6.77	5.13
\$/Million Btu			

Source: Reuters

Energy Notes

Update: Alameda County Supervisors Ask California Energy Commission to Reconsider Approval of Hayward's Proposed 600 MW Russell City Energy Center, Citing Unresolved Environmental Issues

<http://powermarketers.netcontentinc.net/newsreader.asp?ppa=8knpp%5E%5CgffkttqVTgd%23%3A%40%24bfem%5Ev>

Thunderstorm Knocks Out Power to 20,000 Oncor Customers in Texas October 15

<http://www.star-telegram.com/news/story/268688.html>

Missouri Gas Energy Settles With PSC Over January Natural Gas Explosion

<http://intelligencepress.com/>

Canadian Pacific Railway and Dakota, Minnesota & Eastern Railroad Merger Complete, Pending Review by U.S. Surface Transportation Board

http://pro.energycentral.com/professional/news/power/news_article.cfm?id=9052443

Tree Topples Utility Poles Knocking Out Power to More than 15,000 Jersey Central Power & Light Customers in New Jersey October 12

<http://www.northjersey.com/page.php?qstr=eXlpcnk3ZjczN2Y3dnFIZUVFeXk1NyZmZ2JlbDdmN3ZxZWVFRX15NzlwNzA2OCZ5cmlyeTdmNzE3Zjd2cWVIRUV5eTI=>

ConocoPhillips Delays Restart at 62,000 BOEPD North Sea Oilfields

Reuters, 07:58 October 15, 2007

Genencor Develops Commercially Available Biomass Enzyme for Second Generation Biorefineries

http://www.genencor.com/cms/connect/genencor/media_relations/news/frontpage/gen_businessupdate_393_en.htm

Thai Oil Cuts Exports after Planned Refinery Shutdown

Reuters, 06:35 October 15, 2007

Pipeline Fire Caused By Vandals Extinguished in Nigeria

Bloomberg News, 03:51 October 14, 2007

Chevron Fined \$307 Million in Kazakhstan for Environmental Damages

Bloomberg News, 11:42 October 15, 2007

Links

This Week in Petroleum from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

Weekly Petroleum Status Report from EIA

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

Natural Gas Weekly Update from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/index.aspx>.

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